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(21) International Application Number: PCT/US98/02899 (22) International Filing Date: 13 February 1998 (13.02.98) (30) Priority Data: 60/038,364 13 February 1997 (13.02.97) US (71) Applicant (for all designated States except US): BONE CARE INTERNATIONAL, INC. [US/US]; 313 West Beltline Highway, Madison, WI 53713 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): MAZESS, Richard, B. [US/US]; 2526 Gregory Street, Madison, WI 53711 (US). BISHOP, Charles, W. [US/US]; 5 LaPointe Terrace, Madison, WI 53719 (US). (74) Agents: WELCH, Teresa, J. et al.; Stroud, Stroud, Willink, Thompson & Howard, Suite 300, 25 West Main Street, P.O. Box 2236, Madison, WI 53701-2236 (US).		(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: TARGETED THERAPEUTIC DELIVERY OF VITAMIN D COMPOUNDS		
(57) Abstract <p>The present invention is directed to a conjugate which includes at least one vitamin D moiety thereof and at least one targeting molecule moiety to pharmaceutical compositions of the conjugate, and to methods for using the conjugate for target-specific delivery of vitamin D or analogs thereof to tissues in need thereof. When a particularly preferred form is administered to a patient; the targeting molecule component of the conjugate of this invention seeks out and binds to a tissue of interest, such as bone or tumor tissue, where the vitamin D has a therapeutic effect.</p>		

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